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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application No.	09/849831
Filing Date	05/04/01
First Named Inventor	Masten, Billy R.
Group Art Unit	2877
Examiner's Name	Evans, F.
Atty Document No.	

Sheet

of

US Patent Documents

		US Patent Document				
Examiner Initials	Cite No.	Number	Kind Code	Name of Patentee or Cited Document	Date of Publication of Cited Document MM/DD/YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear
		4,206,569		Randolph, Joe G.	06/10/1980	All
		4,560,275		Goetz	12/24/85	All
		4,996,421		Rai, et. al.	02/26/91	All
		5,134,291		Ruhl, et. al.	07/28/92	All
		5,144,767		McCloy, et. al.	09/08/1992	All
		5,296,702		Beck	03/22/1994	All
		5,389,781		Beck	02/14/1995	All
		5,585,626		Beck	12/17/1996	All
		5,606,821		Sadjadi	03/04/1997	All
		5,763,873		Beck	06/09/1998	All

Foreign Patent Documents

Examiner Initials	Cite No.	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code		

Other Prior Art - Non Patent Literature Documents

Examiner Initials	Cite No.	Insert name of the author (in CAPITAL LETTERS), title of the article, (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc) date, page(s), volume issue, number(s) publisher, city and/or country where published.	T
		Plant discrimination and Description by Spectral Image Analysis, Scottish Agricultural College	
		1997 Annual Report to Cotton Incorporated on the Development of a Robotic Weed Control System for Cotton.	
		Photograph of Spray Device attached hereto	

Note: The above non-patent literature is not believed to constitute prior art in view of applicant's date of invention. If, however, the Patent Office deems such literature to adversely affect patentability, Applicant will make further efforts to determine the effective dates of these references. The sprayer of the photograph is, however, believed to be prior art to applicant's invention.

Examiner Signature		Date Considered	7-2003
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TC 2000 MAIL ROOM

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C. McKim

Supplemental Information Disclosure Statement by Applicant				Application No.	09/849831
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				Group Art Unit	2877
				Examiner's Name	Evans, F.
Sheet	1	of	1	Atty Document No.	

US Patent Documents						
Examiner Initials	Cite No.	Number	Kind Code	Name of Patentee or Cited Document	Date of Publication of Cited Document MM/DD/YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear
See Prior Statement filed with Application						

Other Prior Art – Non Patent Literature Documents			
Examiner Initials	Cite No	Insert name of the author (in CAPITAL LETTERS), title of the article, (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc) date, page(s), volume issue, number(s) publisher, city and/or country where published.	T
Fee		B.L. Steward, L. F. Tian, Machine-Vision Weed Density Estimation for Real-time, Outdoor Lighting Conditions, ASAE Publication Vol. 42(6): 1897-1909 1999	
Fee		L. tang, L. Tian, B.L. steward, Color Image Segmentation with Genetic Algorithm for In-Field Weed Sensing, ASAE Publication Vol. 43(4): 1019-1027 May, 2000.	
Fee		Precision Chemical Application Systems, Dr. L. Tian, http://www.age.uius.edu/facility/1ft/sprayer.htm	
Fee		Precision Farming Sensing Systems, University of Illinois, http://www.age.uiuc.edu/remote-sensing/Sensing.htm .	
Note: The above non-patent literature is not believed to constitute prior art in view of applicant's date of invention. If, however, the Patent Office deems such literature to adversely affect patentability, Applicant will make further efforts to determine the effective dates of these references. The sprayer of the photograph is, however, believed to be prior art to applicant's invention.			

Examiner Signature		Date Considered	7-2003
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on January 12, 2002

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Attorney for Applicant

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application No.	09/849,831
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				Group Art Unit	2877
				Examiner's Name	Evans, F
Sheet	1	of	1	Atty Document No.	

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G. J. S.
7-3-01

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FA		Proceedings of the SPIE, Vol. 3543 Entitled "Precision Agriculture and Biological Quality."	

Examiner Signature		Date Considered	7-2003
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